



Non-clogging
vortex impeller

Product Features

- Through simple and convenient installation, we can connect the pump onto guide rail device. Whenever the pump needs maintenance, it can be easily pulled out through guide bar to dismantle, repair or examine the pump. For safety purpose, The workers no longer need to go down the septic tank to do maintenance. It will greatly reduce down time.

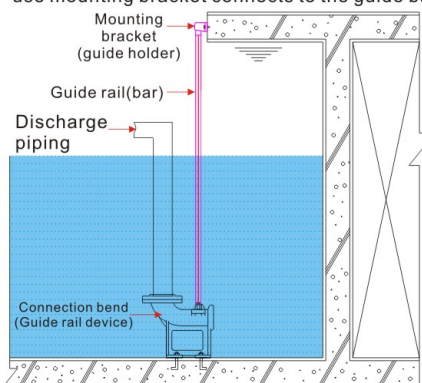
Applications

- Animal husbandry and dairying septic tank waste water drainage; sewers, apartments, buildings and basements sewage treatment equipment drainage; Dye house, fur and leather industry and steel industry waste water drainage; other waste water treatments drainage.

Installation Diagram

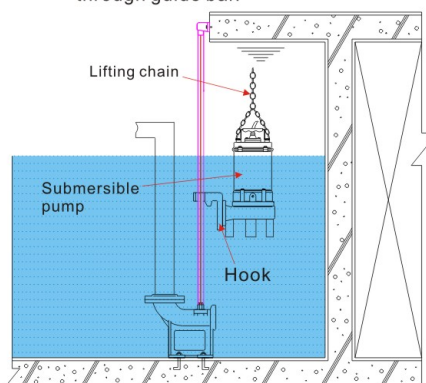
Step 1

Guide rail device should connect to discharge pipeline. It should be firmly fixed to the bottom. After that, you should use mounting bracket connects to the guide bar.



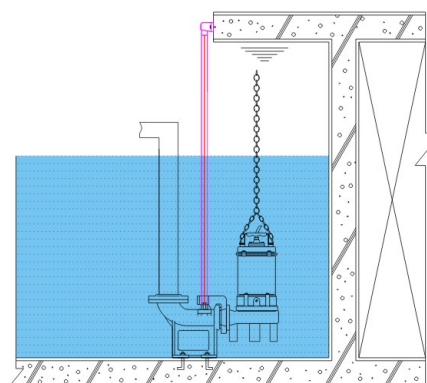
Step 2

The hook should connect to the pump. After that, you should use the chain to slowly slide it down through guide bar.

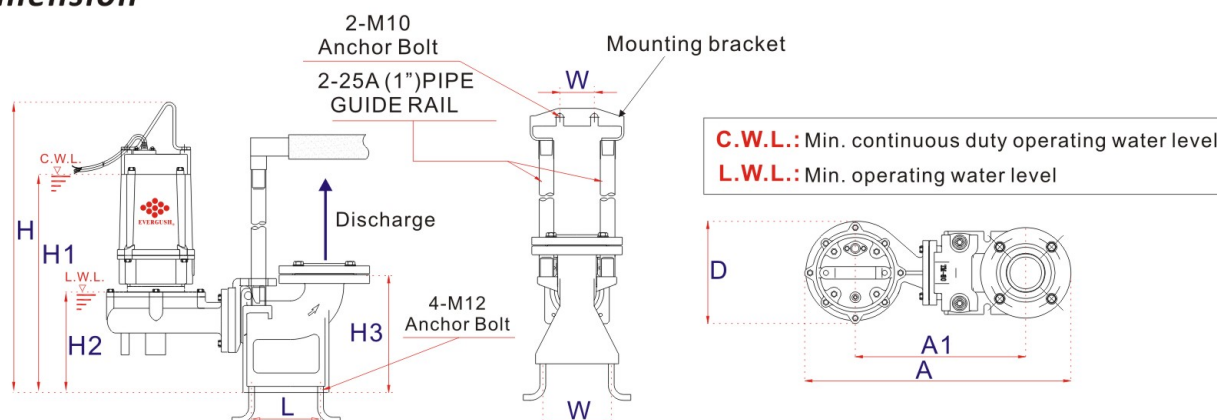


Step 3

The pump will slide down through guide bar until it connects to guide rail device tightly.



Dimension



Model	Power	Disch.	Dimensions(mm)										Weight(KG)	
	HP	Inch	A	A1	D	H	H1	H2	H3	L	W	W I	TOS Device	TOS & PUMP
TOS-EAF-20(T)	2	2"~3"	547	352	210	607	455	210	243	110	140	70	16	49
TOS-EAF-30T	3	2"~3"	547	352	210	637	485	210	243	110	140	70	16	53
TOS-EAF-50T	5	3"~4"	725	515	230	733	573	290	310	160	150	70	24	86
TOS-EAF-75T	7.5	3"~4"	725	515	230	773	613	290	310	160	150	70	24	91

Remarks: ● TOS means cast iron guide rail device.(Q.D.C:Quick Discharge Device) ● "T" means 3 phase motor.